1. With these two circuits if you wanted to light up two lights as brightly as possible using one cell, which is the better way to do it?

2. Below is a circuit diagram, list what each part of the diagram represents. Answers are placed on the spaces below.

3. The diagrams show four types of power station, which may help to meet our future energy needs. Each one uses a different energy source to produce electricity. (Random q)

Match energy sources, A, B, C and D, with the power stations 1– 4.

A falling water \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ B sunlight \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C waves \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ D wind \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

